

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010319\
 Data File : VW008019.D
 Acq On : 03 Jan 2019 14:30
 Operator : SY/AP
 Sample : K1016-01
 Misc : 8.58G/5ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TR-04-010219

Quant Time: Jan 04 00:31:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 03 05:03:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	18020	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	29763	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	20600	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	6410	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	11993	60.17	ug/l	0.00
Spiked Amount			Recovery	=	120.34%	
35) Dibromofluoromethane	7.88	113	9965	53.11	ug/l	0.00
Spiked Amount			Recovery	=	106.22%	
50) Toluene-d8	10.32	98	32419	46.06	ug/l	0.00
Spiked Amount			Recovery	=	92.12%	
62) 4-Bromofluorobenzene	12.62	95	8318	30.82	ug/l	0.00
Spiked Amount			Recovery	=	61.64%	

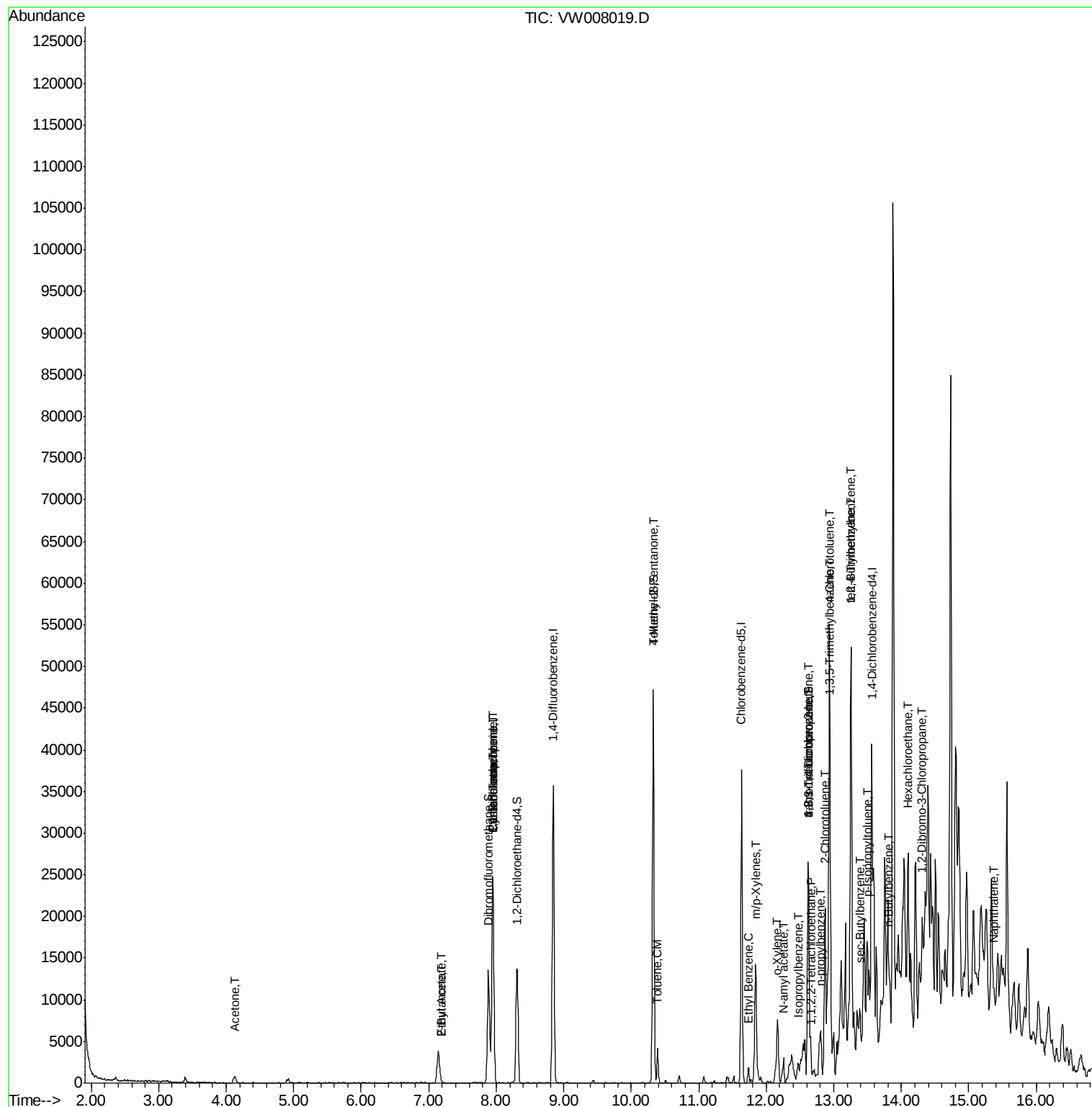
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	1653	53.577	ug/l	99
20) Methylene Chloride	4.93	84	443	Below Cal	#	63
25) 2-Butanone	7.20	43	128	3.521	ug/l #	45
31) Cyclohexane	7.95	56	308	1.011	ug/l #	1
36) 1,1-Dichloropropene	7.96	75	1564	5.327	ug/l #	41
37) Ethyl Acetate	7.20	43	128	1.451	ug/l #	67
38) Carbon Tetrachloride	7.95	117	2082	5.917	ug/l #	11
51) 4-Methyl-2-Pentanone	10.32	43	100	1.226	ug/l #	1
52) Toluene	10.38	92	1804	3.528	ug/l	97
67) Ethyl Benzene	11.73	91	1401	1.793	ug/l	95
68) m/p-Xylenes	11.83	106	2671	8.841	ug/l	95
69) o-Xylene	12.16	106	1983	7.054	ug/l	89
73) Isopropylbenzene	12.47	105	977	1.917	ug/l	94
74) N-amyl acetate	12.25	43	1186	14.948	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	12.68	83	113	1.742	ug/l #	26
76) 1,2,3-Trichloropropane	12.62	75	4583	89.872	ug/l #	1
78) n-propylbenzene	12.81	91	4193	7.095	ug/l	98
79) 2-Chlorotoluene	12.87	91	1322	3.871	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.95	105	6046	13.780	ug/l	87
81) trans-1,4-Dichloro-2-buten	12.62	75	4583	212.533	ug/l #	6
82) 4-Chlorotoluene	12.94	91	866	2.384	ug/l #	41
83) tert-Butylbenzene	13.26	119	3229	8.412	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.26	105	26758	60.212	ug/l	98
85) sec-Butylbenzene	13.38	105	2270	4.299	ug/l	84
86) p-Isopropyltoluene	13.50	119	1948	4.090	ug/l	87
89) n-Butylbenzene	13.82	91	2605	5.979	ug/l #	64
90) Hexachloroethane	14.10	117	879	10.636	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	14.32	75	328	24.919	ug/l #	2
95) Naphthalene	15.37	128	1880	8.091	ug/l	97

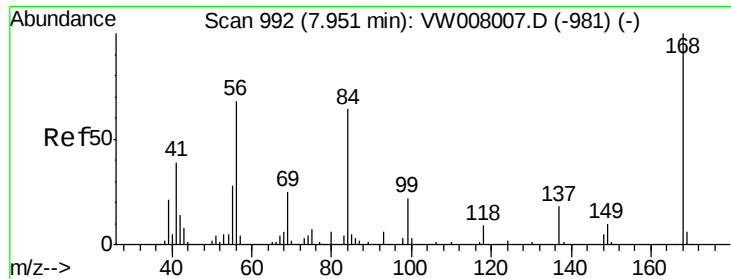
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW010319\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 03 05:03:55 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008019.D

Acq: 03 Jan 2019 14:30

Instrument :

MSVOA_W

ClientSampleId :

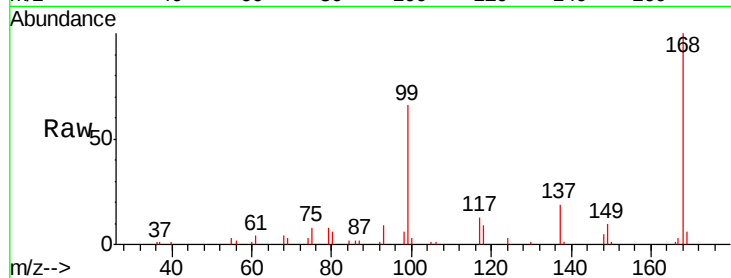
TR-04-010219

Tgt Ion:168 Resp: 18020

Ion Ratio Lower Upper

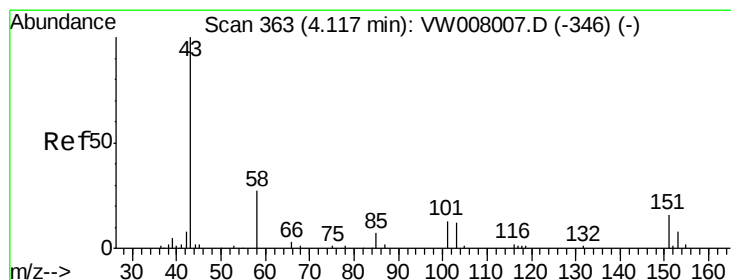
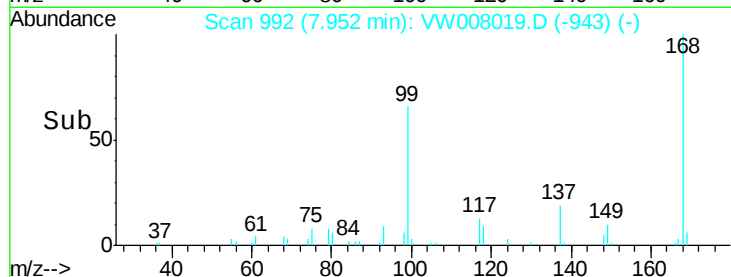
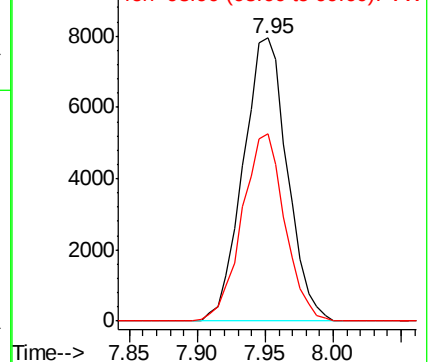
168 100

99 66.3 51.6 77.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 53.577 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008019.D

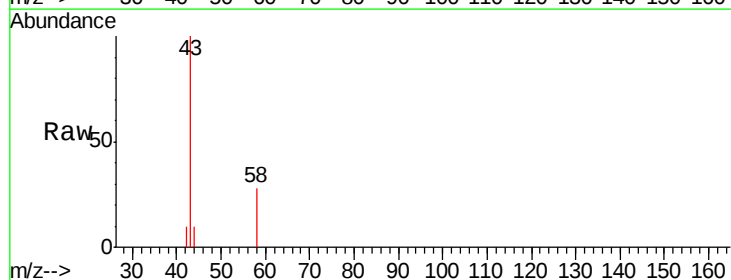
Acq: 03 Jan 2019 14:30

Tgt Ion: 43 Resp: 1653

Ion Ratio Lower Upper

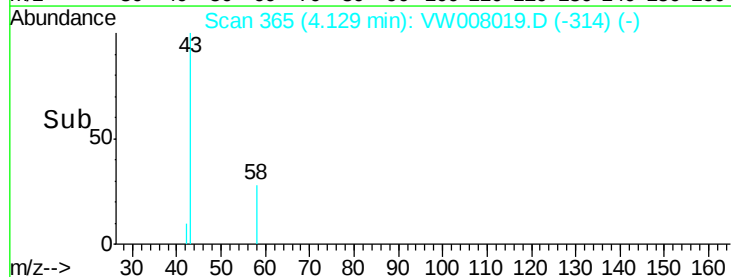
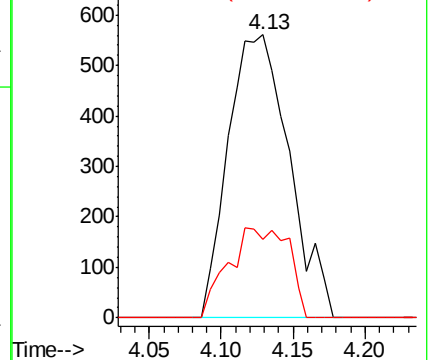
43 100

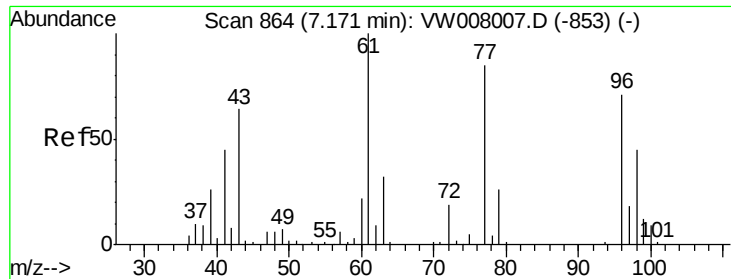
58 27.6 21.7 32.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

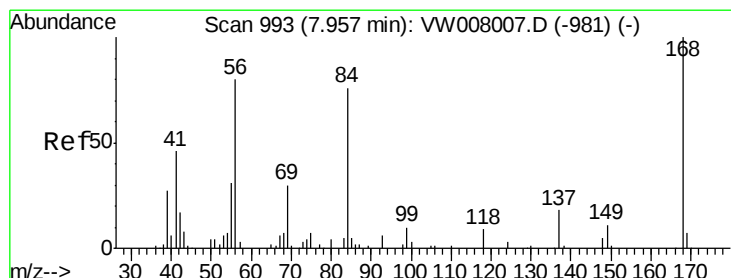
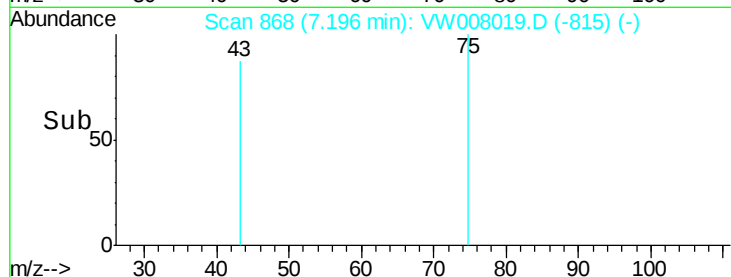
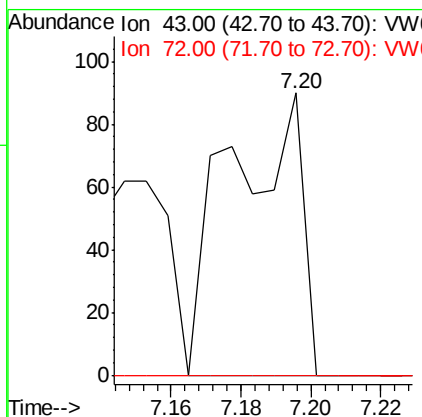
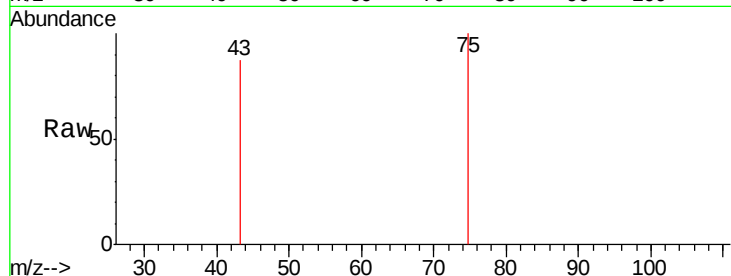




#25
2-Butanone
Concen: 3.521 ug/l
RT: 7.20 min Scan# 868
Delta R.T. 0.02 min
Lab File: VW008019.D
Acq: 03 Jan 2019 14:30

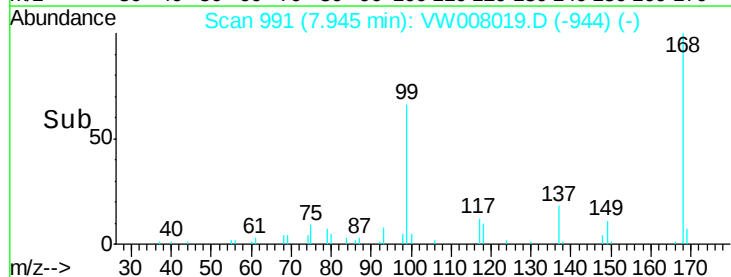
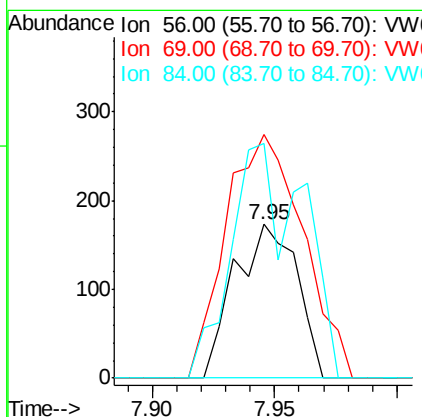
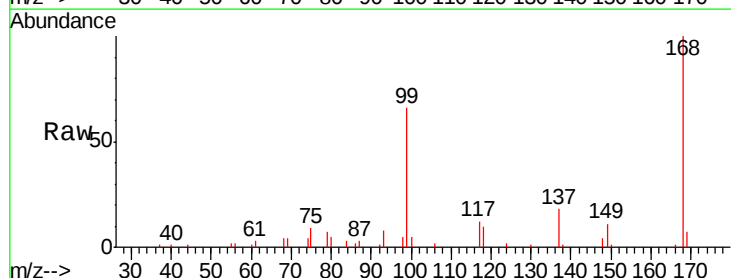
Instrument :
MSVOA_W
ClientSampled :
TR-04-010219

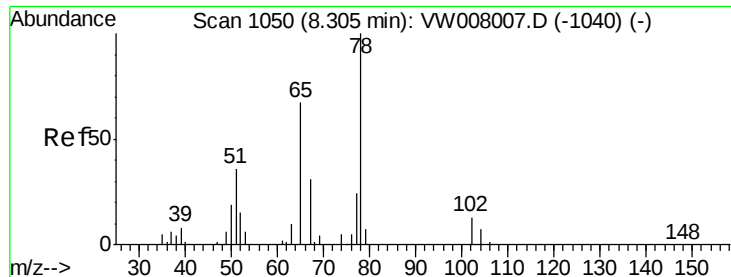
Tgt Ion: 43 Resp: 128
Ion Ratio Lower Upper
43 100
72 0.0 23.8 35.8#



#31
Cyclohexane
Concen: 1.011 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW008019.D
Acq: 03 Jan 2019 14:30

Tgt Ion: 56 Resp: 308
Ion Ratio Lower Upper
56 100
69 158.4 29.8 44.6#
84 152.6 75.2 112.8#

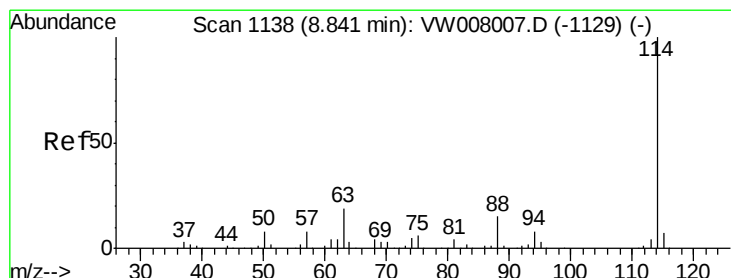
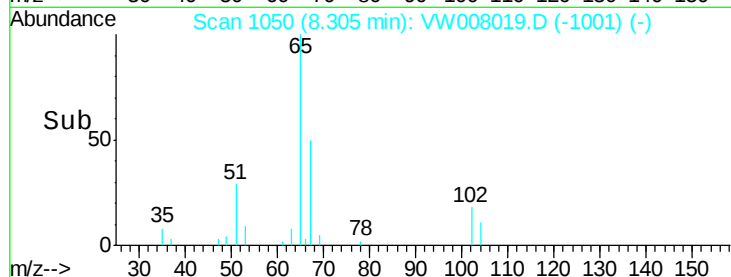
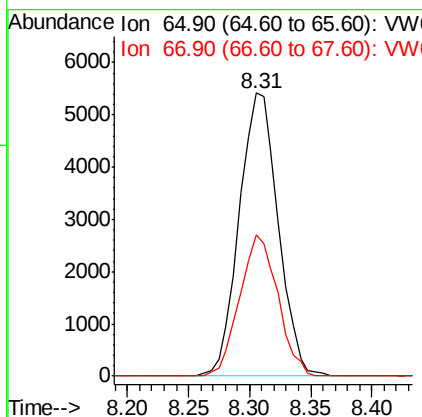
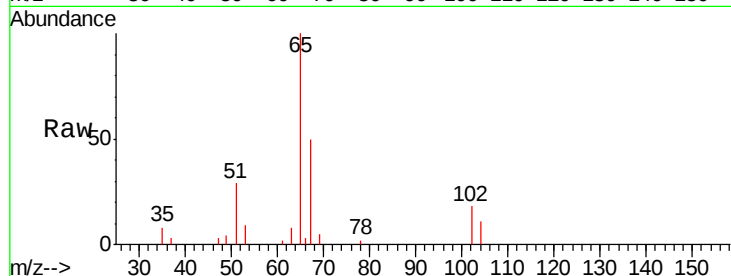




#33
 1,2-Dichloroethane-d4
 Concen: 60.172 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008019.D
 Acq: 03 Jan 2019 14:30

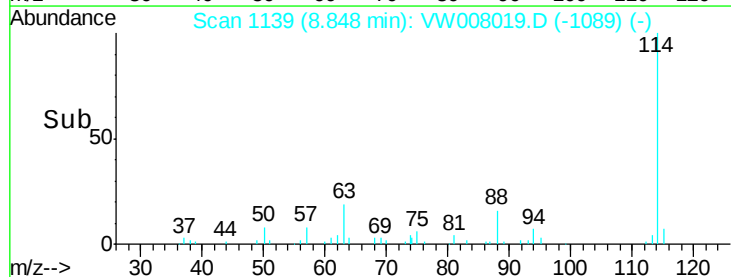
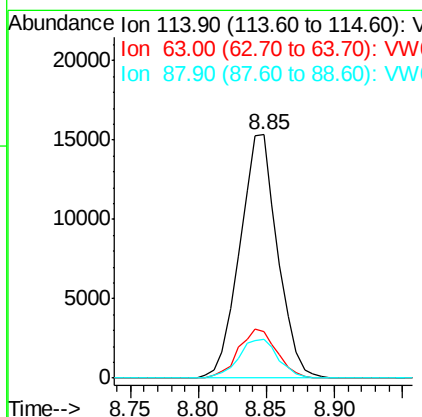
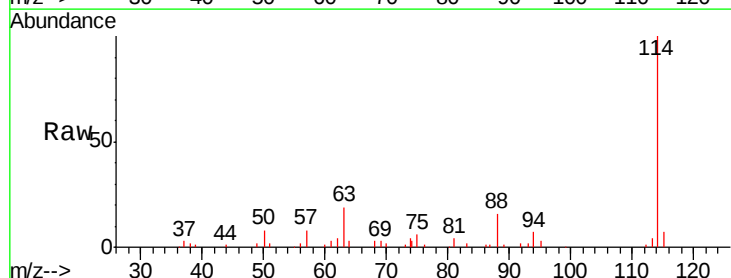
Instrument :
 MSVOA_W
 ClientSampleId :
 TR-04-010219

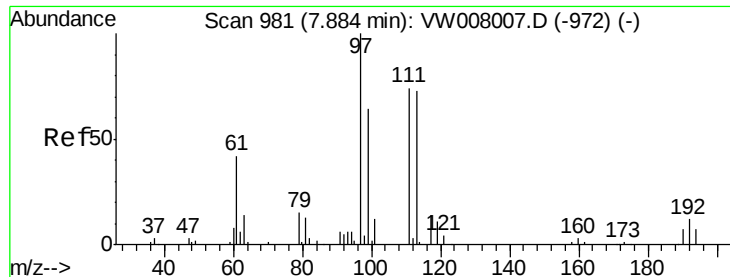
Tgt Ion: 65 Resp: 11993
 Ion Ratio Lower Upper
 65 100
 67 48.8 0.0 94.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW008019.D
 Acq: 03 Jan 2019 14:30

Tgt Ion: 114 Resp: 29763
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 37.8
 88 16.1 0.0 31.0

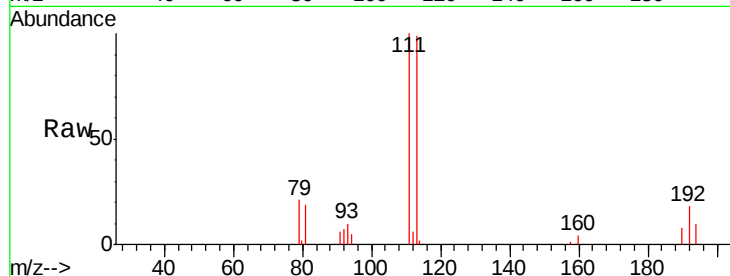




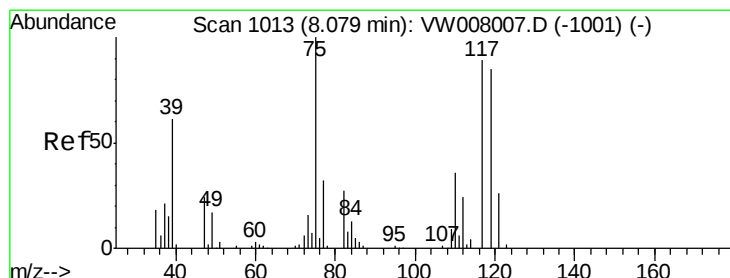
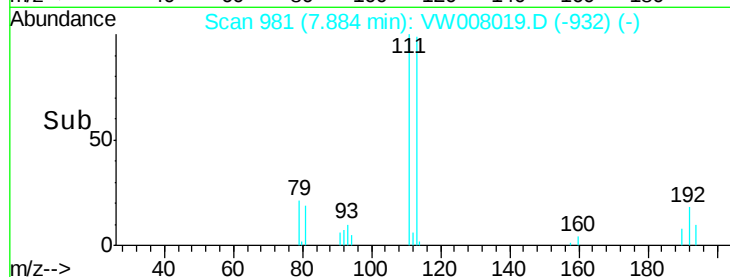
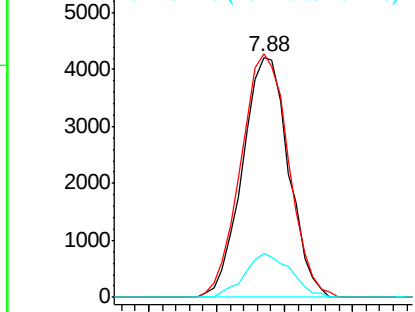
#35
 Dibromofluoromethane
 Concen: 53.111 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008019.D
 Acq: 03 Jan 2019 14:30

Instrument :
 MSVOA_W
 ClientSampleId :
 TR-04-010219

Tgt Ion: 113 Resp: 9965
 Ion Ratio Lower Upper
 113 100
 111 105.1 81.4 122.0
 192 18.2 14.8 22.2

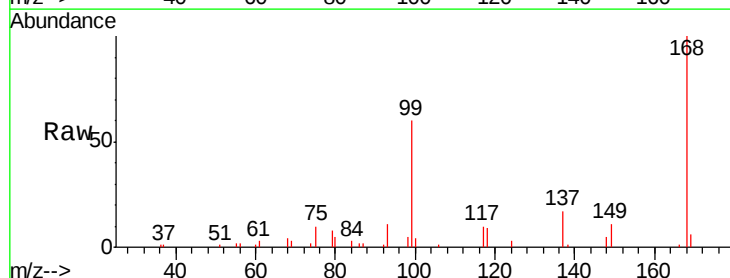


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

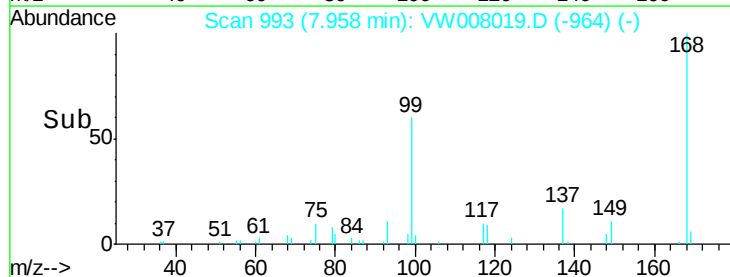
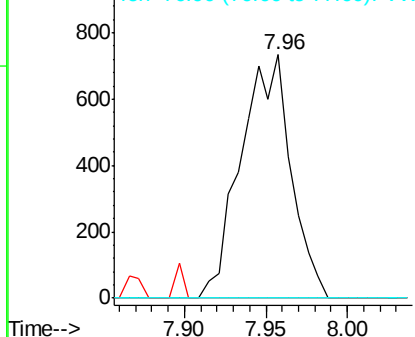


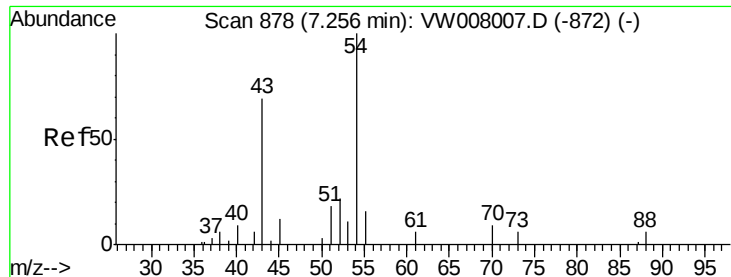
#36
 1,1-Dichloropropene
 Concen: 5.327 ug/l
 RT: 7.96 min Scan# 993
 Delta R.T. -0.12 min
 Lab File: VW008019.D
 Acq: 03 Jan 2019 14:30

Tgt Ion: 75 Resp: 1564
 Ion Ratio Lower Upper
 75 100
 110 0.0 18.1 54.3#
 77 0.0 25.3 37.9#



Abundance Ion 74.90 (74.60 to 75.60): VW
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VW

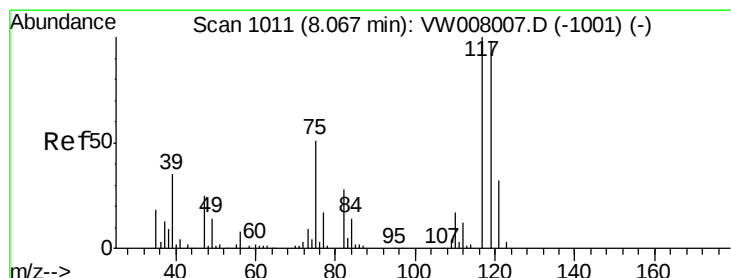
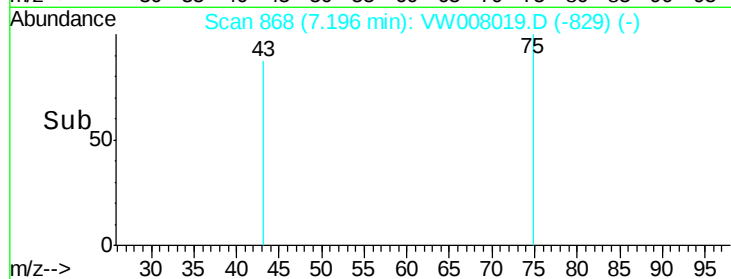
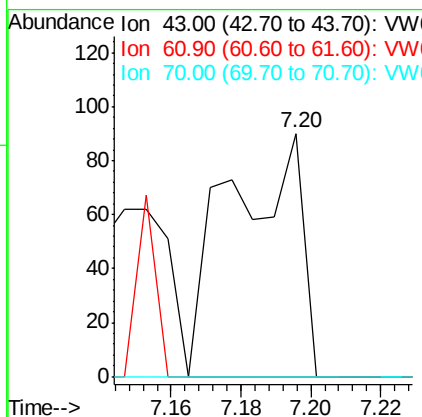
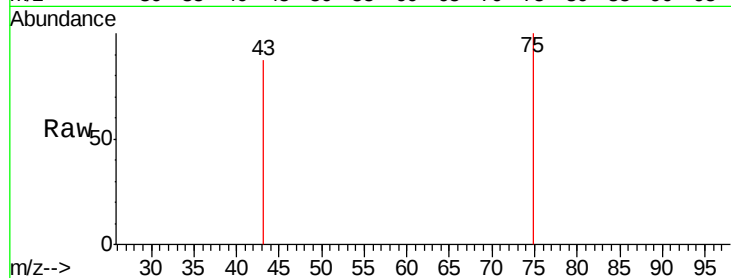




#37
Ethyl Acetate
Concen: 1.451 ug/l
RT: 7.20 min Scan# 868
Delta R.T. -0.06 min
Lab File: VW008019.D
Acq: 03 Jan 2019 14:30

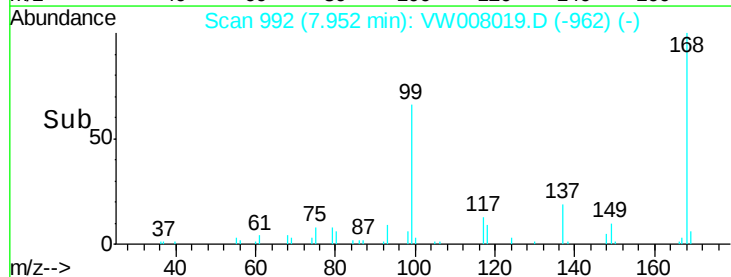
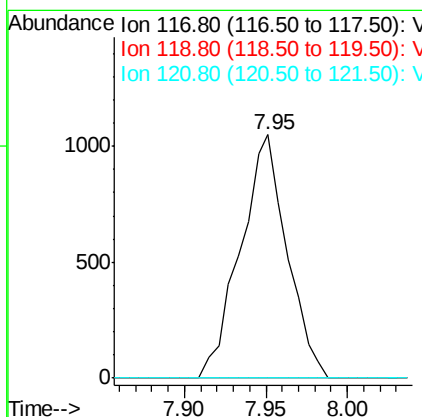
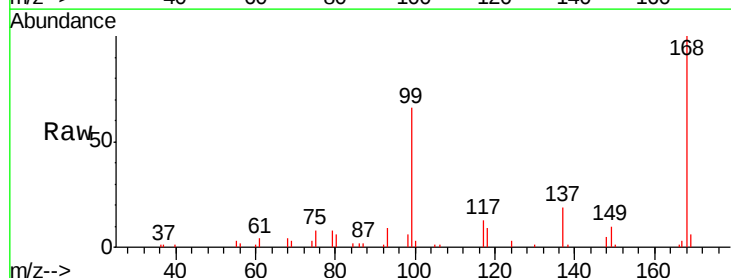
Instrument :
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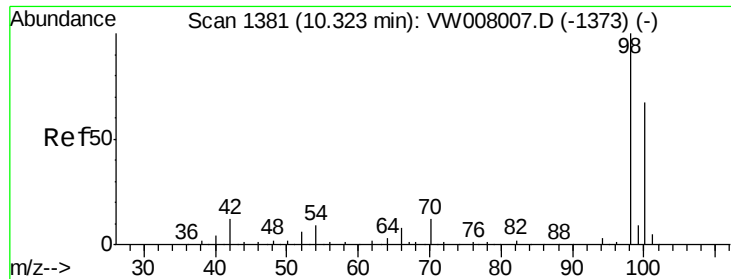
Tgt Ion: 43 Resp: 128
Ion Ratio Lower Upper
43 100
61 0.0 11.4 17.2#
70 0.0 9.4 14.0#



#38
Carbon Tetrachloride
Concen: 5.917 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW008019.D
Acq: 03 Jan 2019 14:30

Tgt Ion: 117 Resp: 2082
Ion Ratio Lower Upper
117 100
119 0.0 78.7 118.1#
121 0.0 25.8 38.8#





#50

Toluene-d8

Concen: 46.061 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008019.D

Acq: 03 Jan 2019 14:30

Instrument :

MSVOA_W

ClientSampleId :

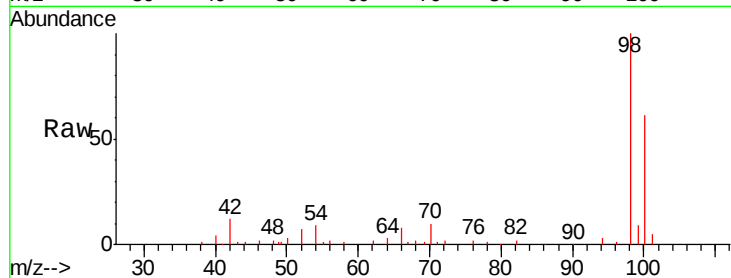
TR-04-010219

Tgt Ion: 98 Resp: 32419

Ion Ratio Lower Upper

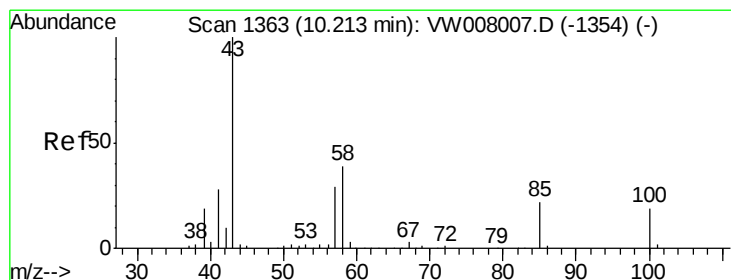
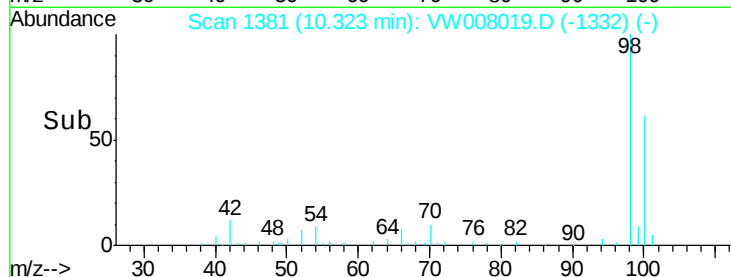
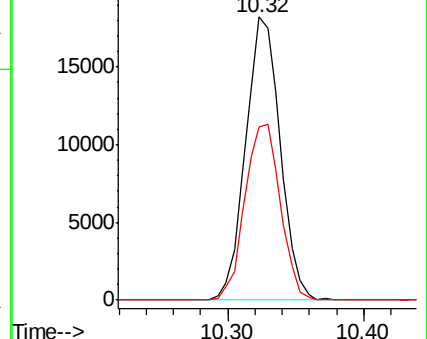
98 100

100 63.7 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#51

4-Methyl-2-Pentanone

Concen: 1.226 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.11 min

Lab File: VW008019.D

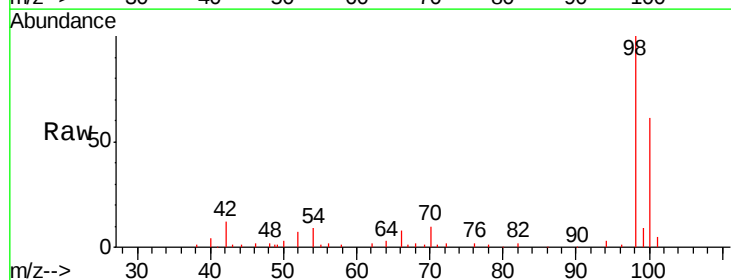
Acq: 03 Jan 2019 14:30

Tgt Ion: 43 Resp: 100

Ion Ratio Lower Upper

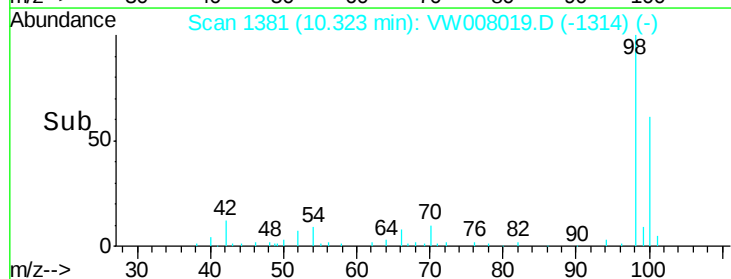
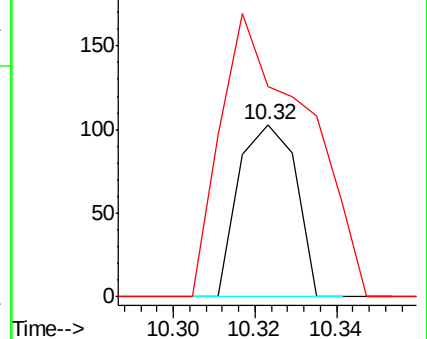
43 100

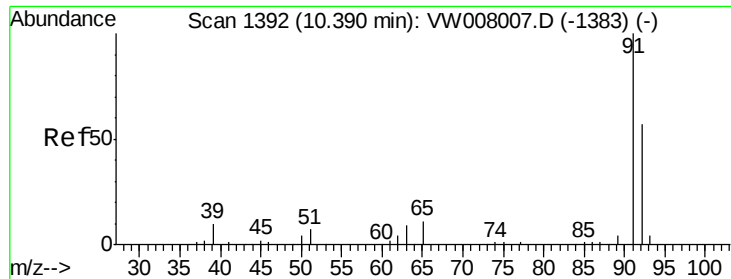
58 247.0 32.0 48.0#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#52

Toluene

Concen: 3.528 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.01 min

Lab File: VW008019.D

Acq: 03 Jan 2019 14:30

Instrument :

MSVOA_W

ClientSampleId :

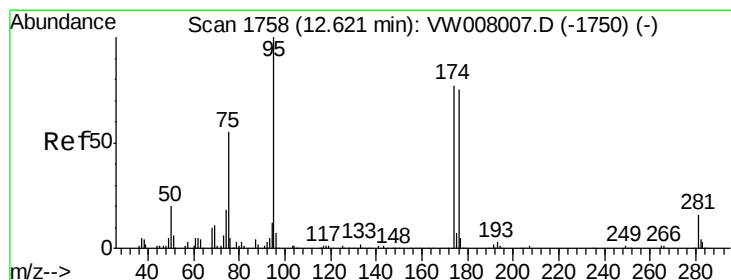
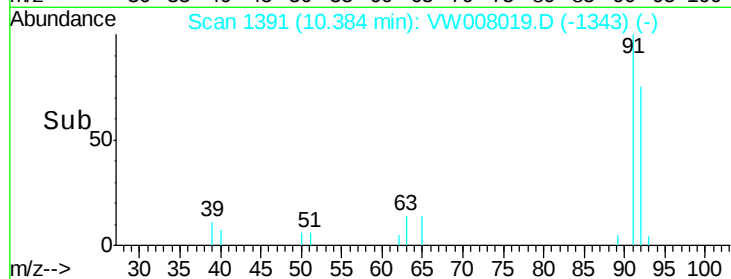
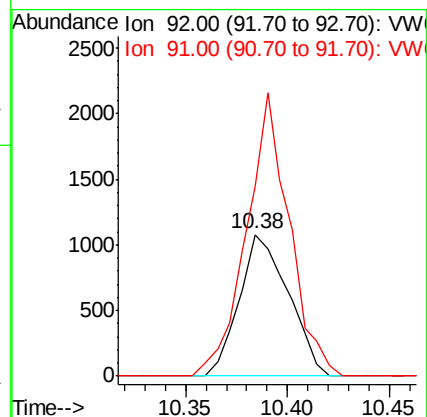
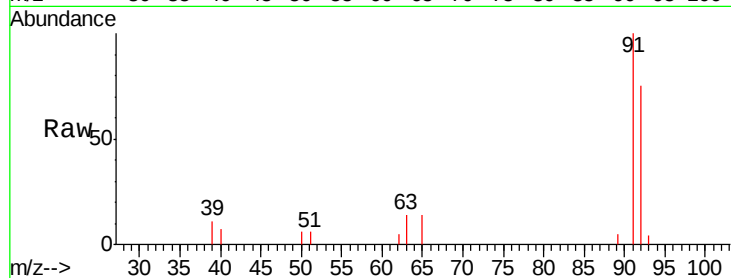
TR-04-010219

Tgt Ion: 92 Resp: 1804

Ion Ratio Lower Upper

92 100

91 174.6 136.9 205.3



#62

4-Bromofluorobenzene

Concen: 30.816 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008019.D

Acq: 03 Jan 2019 14:30

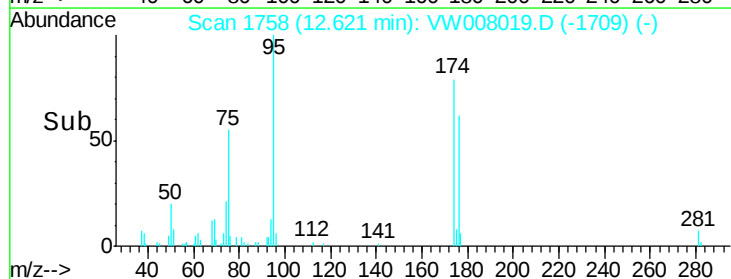
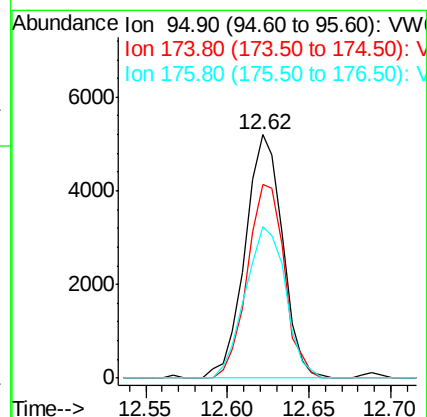
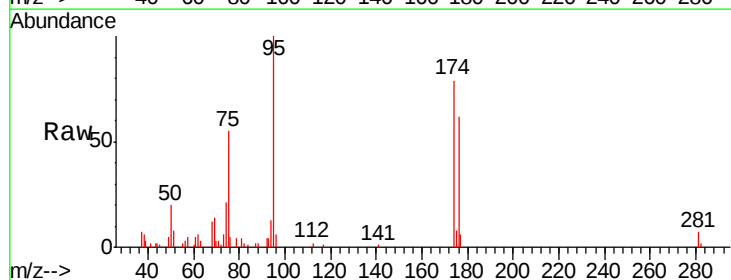
Tgt Ion: 95 Resp: 8318

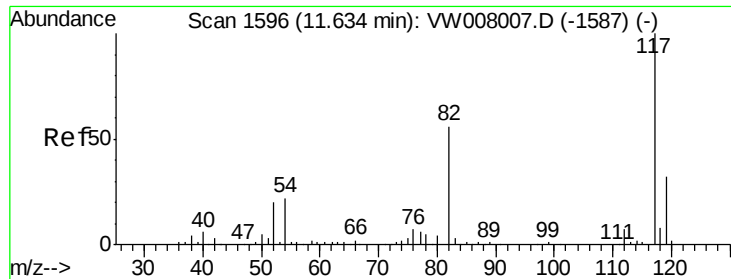
Ion Ratio Lower Upper

95 100

174 78.5 0.0 149.6

176 66.9 0.0 145.4

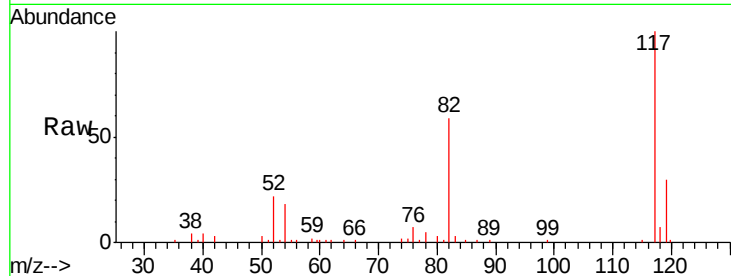




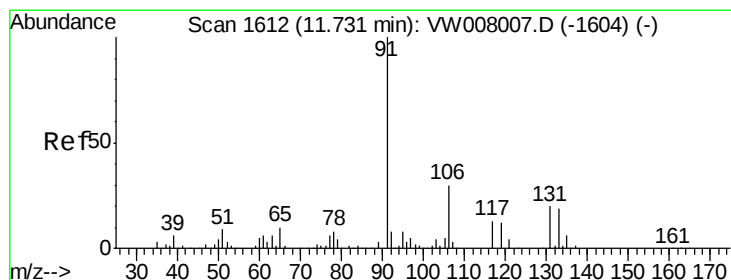
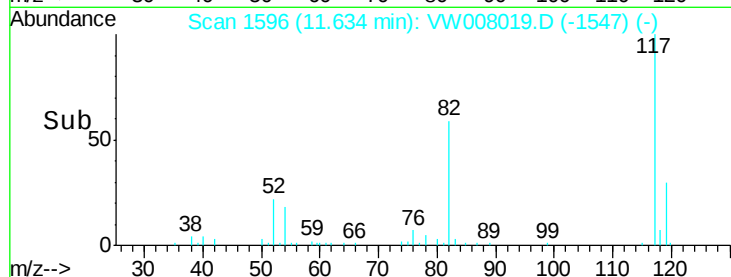
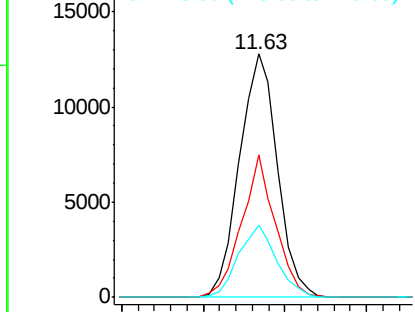
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008019.D
Acq: 03 Jan 2019 14:30

Instrument :
MSVOA_W
ClientSampleId :
TR-04-010219

Tgt Ion: 117 Resp: 20600
Ion Ratio Lower Upper
117 100
82 58.7 44.8 67.2
119 29.7 25.6 38.4

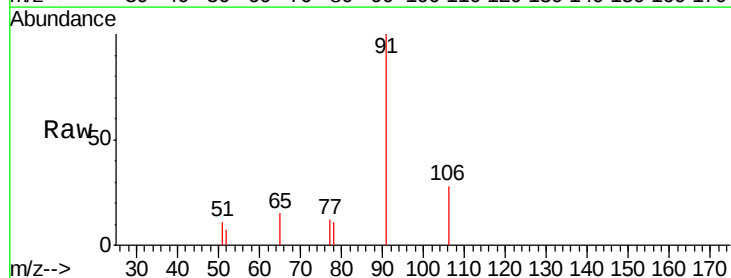


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V

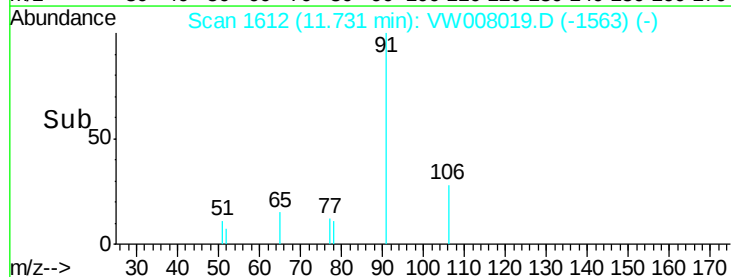
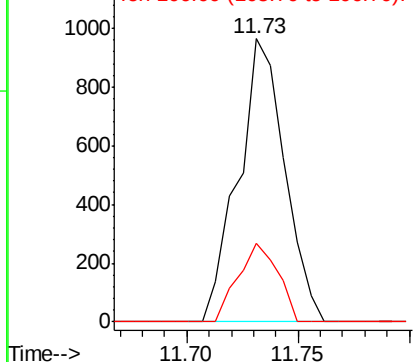


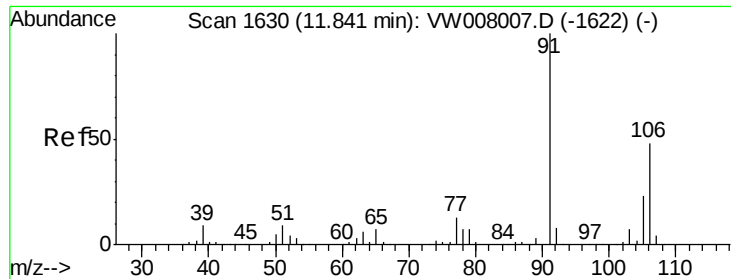
#67
Ethyl Benzene
Concen: 1.793 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW008019.D
Acq: 03 Jan 2019 14:30

Tgt Ion: 91 Resp: 1401
Ion Ratio Lower Upper
91 100
106 27.6 24.3 36.5



Abundance Ion 91.00 (90.70 to 91.70): VW
Ion 106.00 (105.70 to 106.70): V

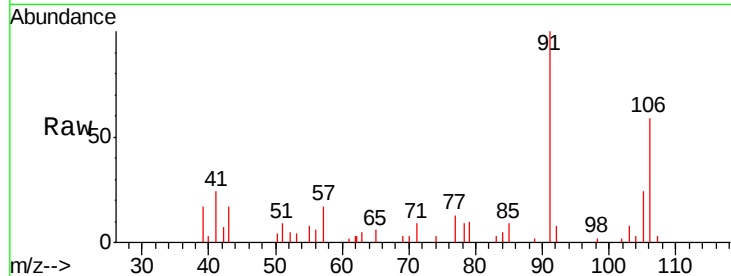




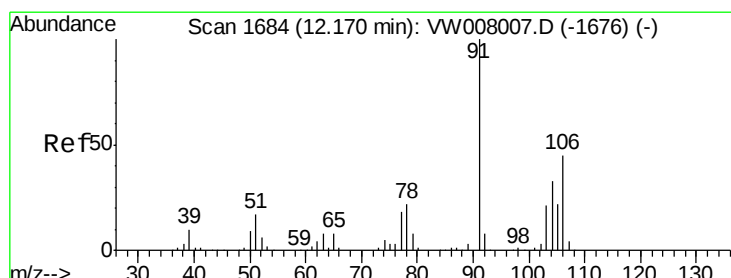
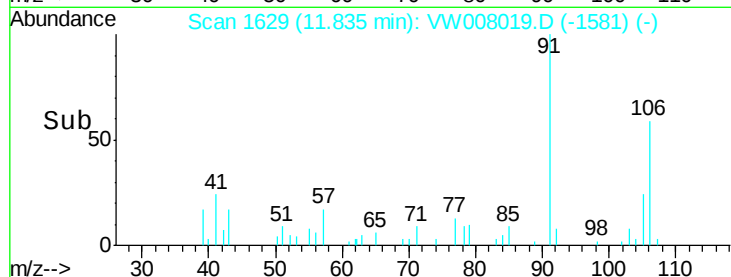
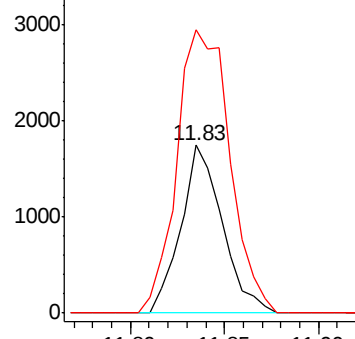
#68
m/p-Xylenes
Concen: 8.841 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW008019.D
Acq: 03 Jan 2019 14:30

Instrument :
MSVOA_W
ClientSampleId :
TR-04-010219

Tgt Ion:106 Resp: 2671
Ion Ratio Lower Upper
106 100
91 214.6 165.8 248.8

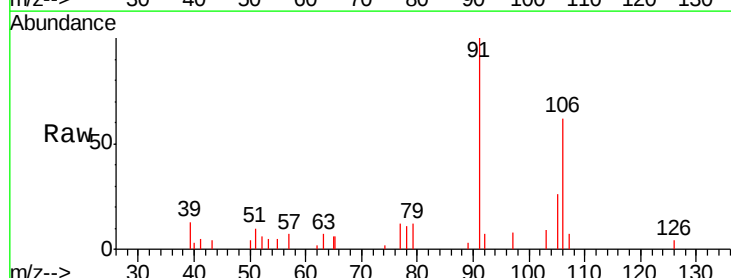


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW

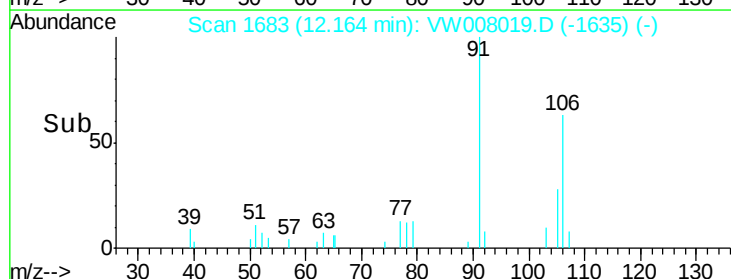
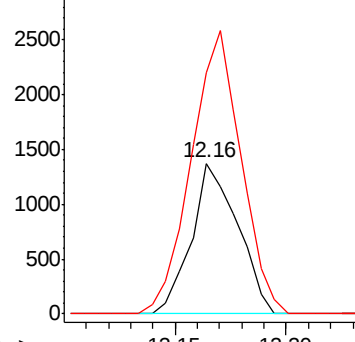


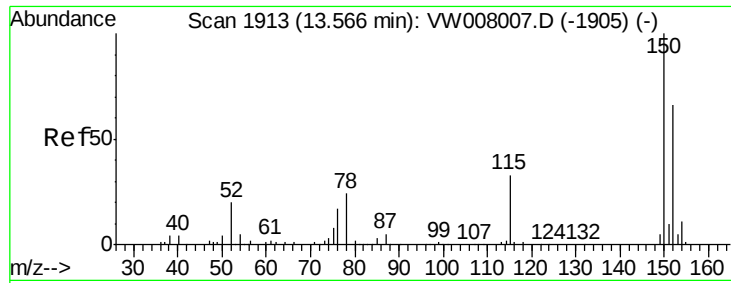
#69
o-Xylene
Concen: 7.054 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW008019.D
Acq: 03 Jan 2019 14:30

Tgt Ion:106 Resp: 1983
Ion Ratio Lower Upper
106 100
91 202.6 110.6 331.6



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.01 min

Lab File: VW008019.D

Acq: 03 Jan 2019 14:30

Instrument :

MSVOA_W

ClientSampleId :

TR-04-010219

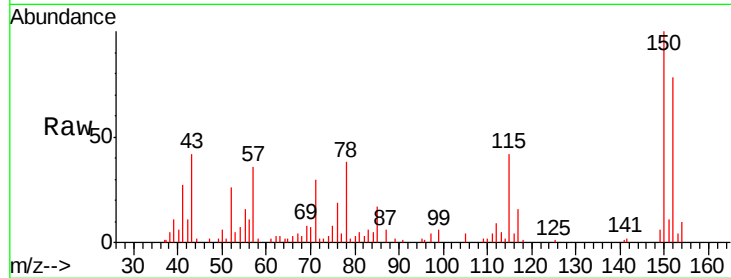
Tgt Ion:152 Resp: 6410

Ion Ratio Lower Upper

152 100

115 72.4 32.1 96.5

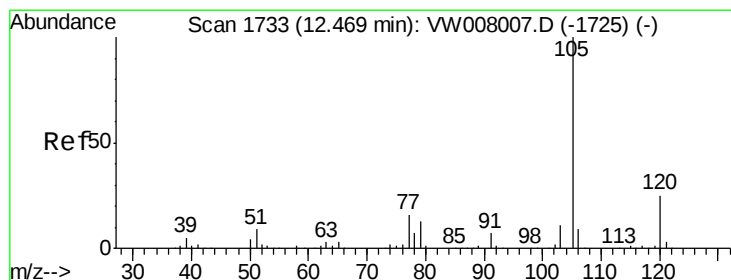
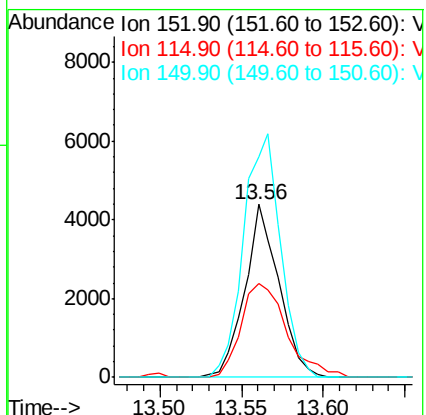
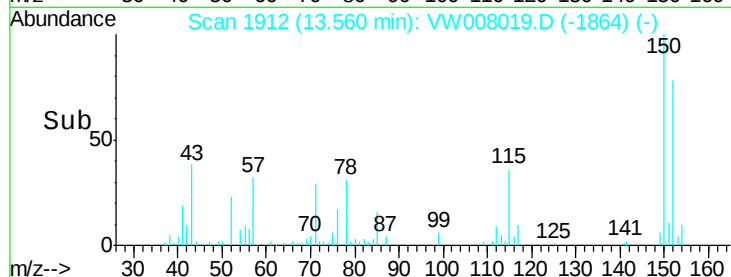
150 152.2 0.0 345.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 1.917 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW008019.D

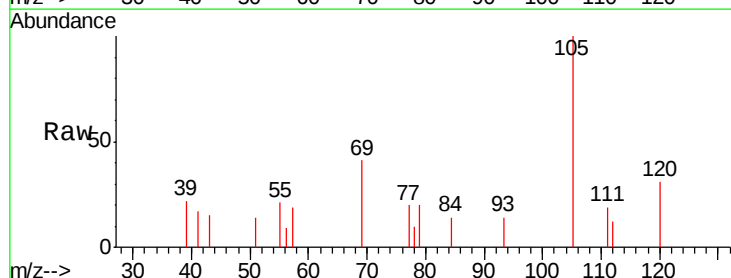
Acq: 03 Jan 2019 14:30

Tgt Ion:105 Resp: 977

Ion Ratio Lower Upper

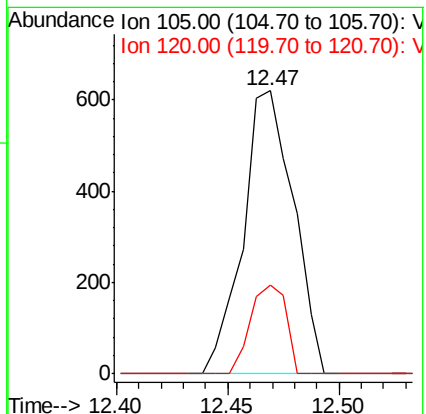
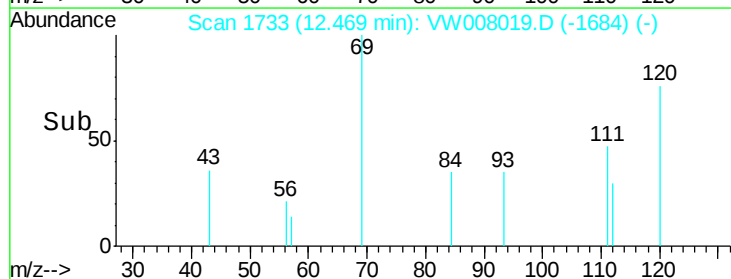
105 100

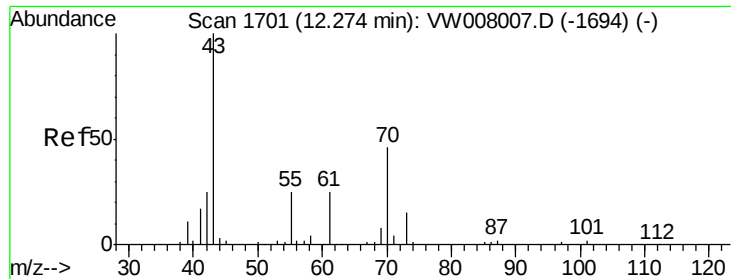
120 22.3 12.8 38.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 14.948 ug/l

RT: 12.25 min Scan# 1697

Delta R.T. -0.02 min

Lab File: VW008019.D

Acq: 03 Jan 2019 14:30

Instrument :

MSVOA_W

ClientSampled :

TR-04-010219

Tgt Ion: 43 Resp: 1186

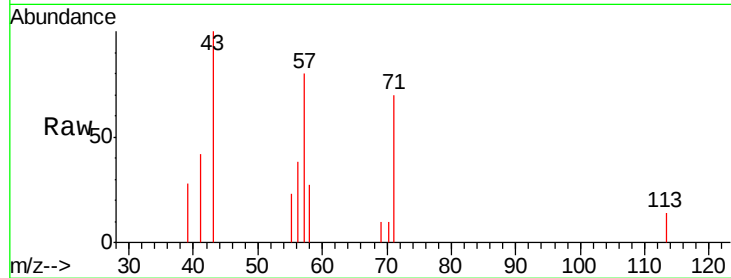
Ion Ratio Lower Upper

43 100

70 3.5 35.2 52.8#

55 25.0 21.4 32.0

61 0.0 19.4 29.0#

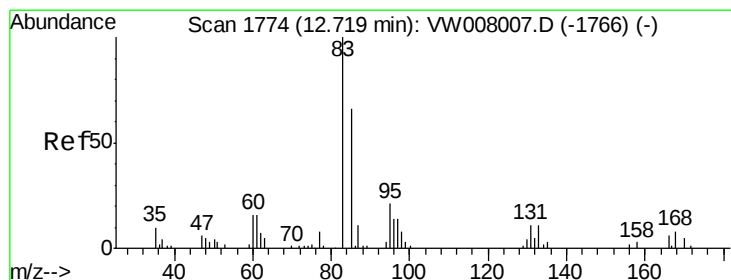
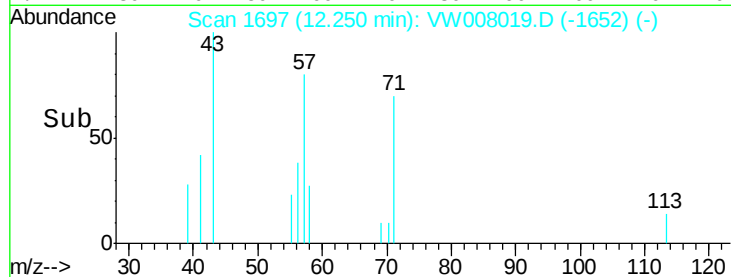
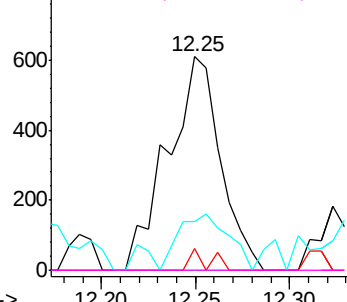


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW



#75

1,1,2,2-Tetrachloroethane

Concen: 1.742 ug/l

RT: 12.68 min Scan# 1767

Delta R.T. -0.04 min

Lab File: VW008019.D

Acq: 03 Jan 2019 14:30

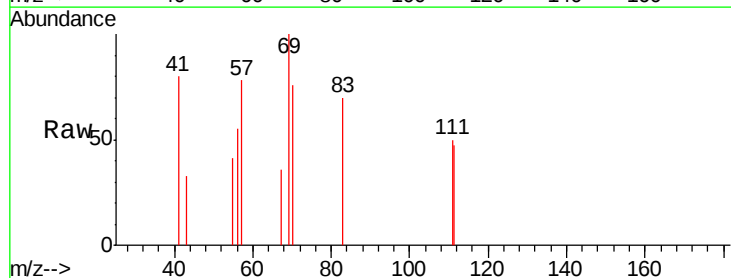
Tgt Ion: 83 Resp: 113

Ion Ratio Lower Upper

83 100

131 0.0 6.5 19.5#

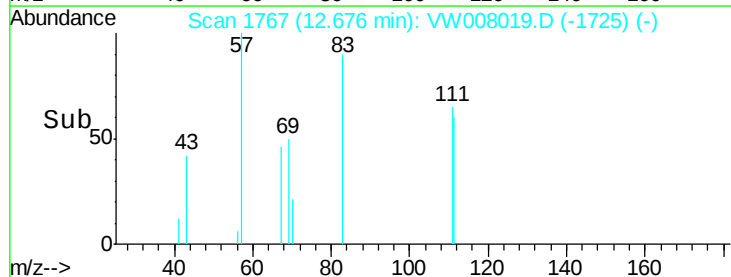
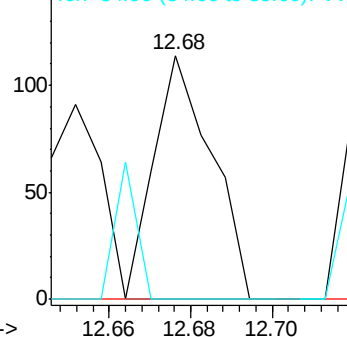
85 0.0 32.8 98.3#

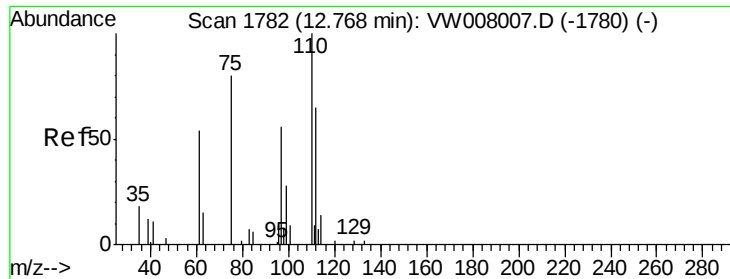


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW

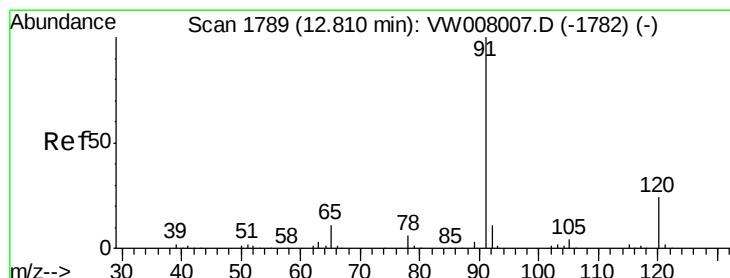
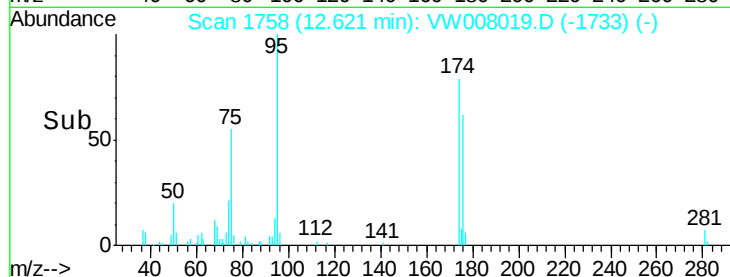
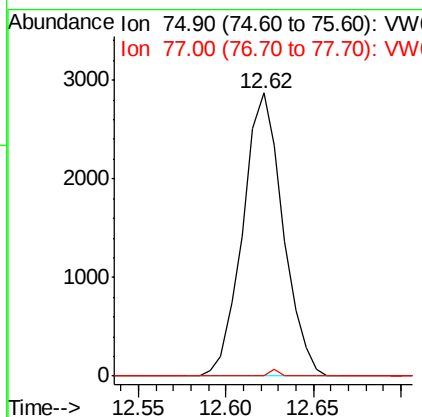
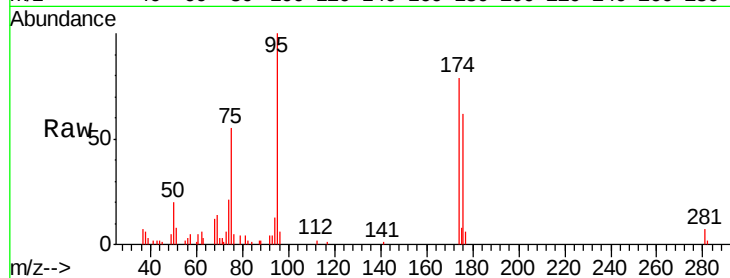




#76
 1,2,3-Trichloropropane
 Concen: 89.872 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.15 min
 Lab File: VW008019.D
 Acq: 03 Jan 2019 14:30

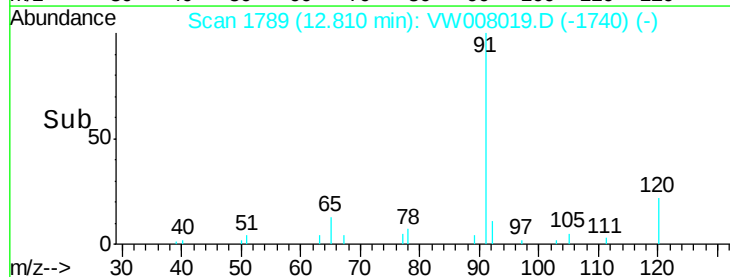
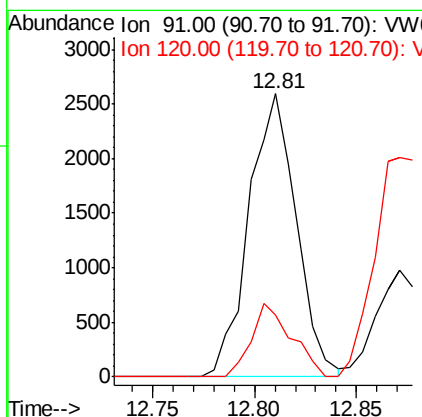
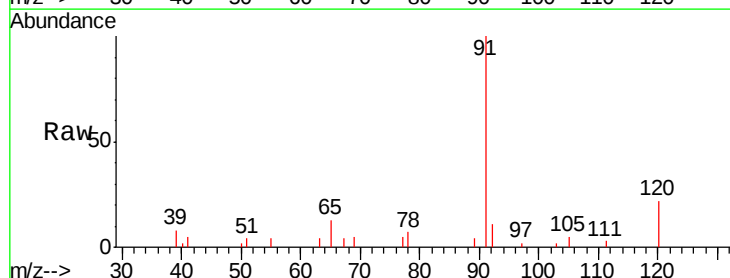
Instrument :
 MSVOA_W
 ClientSampleId :
 TR-04-010219

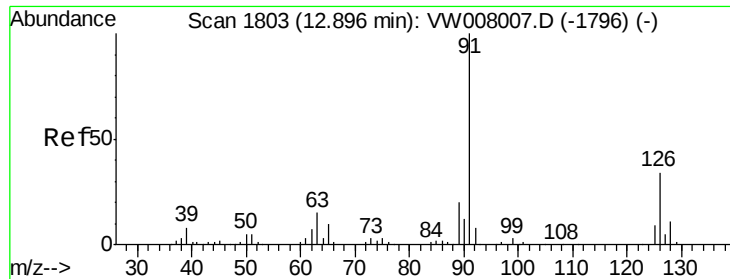
Tgt Ion: 75 Resp: 4583
 Ion Ratio Lower Upper
 75 100
 77 0.0 186.2 558.6#



#78
 n-propylbenzene
 Concen: 7.095 ug/l
 RT: 12.81 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VW008019.D
 Acq: 03 Jan 2019 14:30

Tgt Ion: 91 Resp: 4193
 Ion Ratio Lower Upper
 91 100
 120 21.8 11.5 34.5

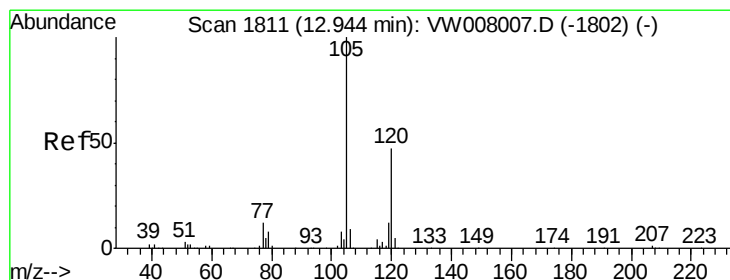
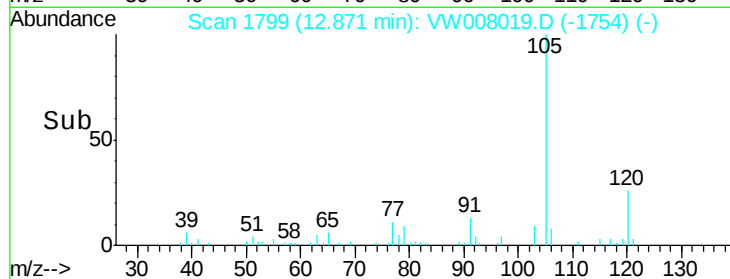
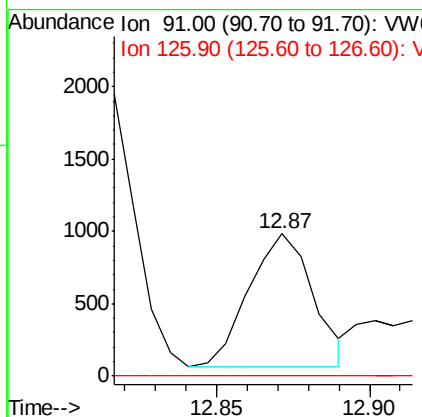
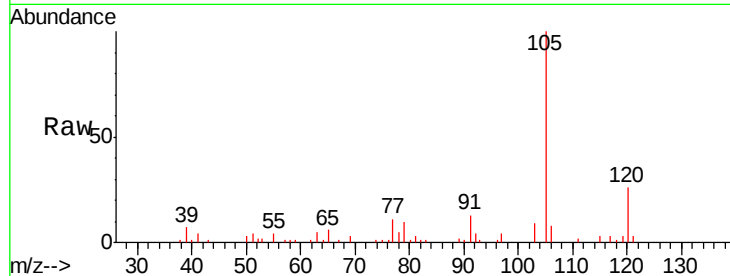




#79
 2-Chlorotoluene
 Concen: 3.871 ug/l
 RT: 12.87 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: VW008019.D
 Acq: 03 Jan 2019 14:30

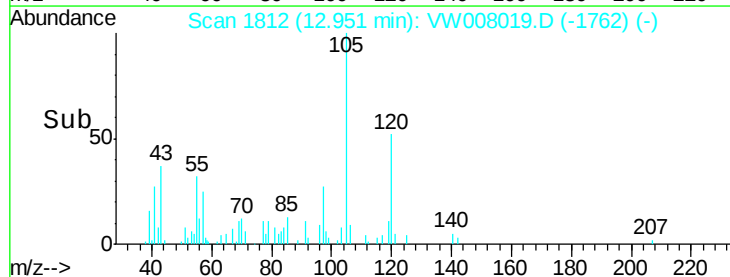
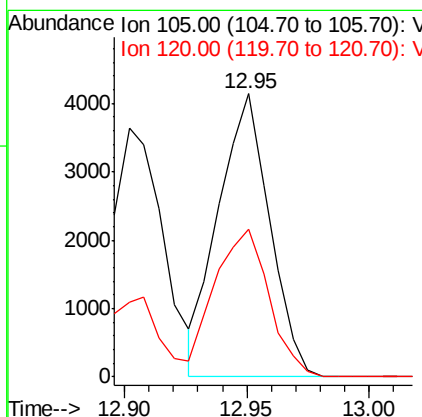
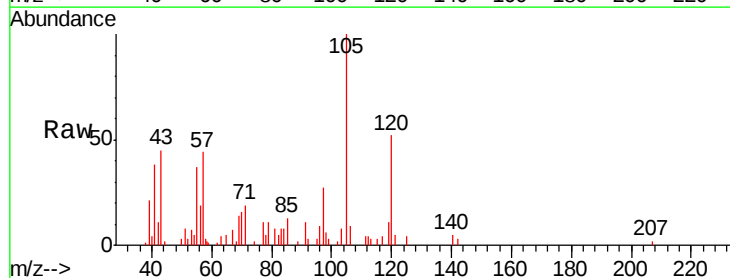
Instrument :
 MSVOA_W
 ClientSampleId :
 TR-04-010219

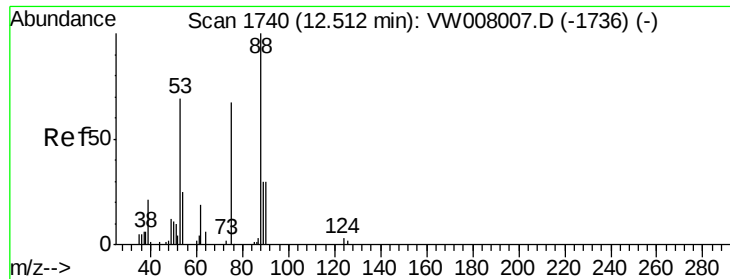
Tgt Ion: 91 Resp: 1322
 Ion Ratio Lower Upper
 91 100
 126 0.0 17.1 51.2#



#80
 1,3,5-Trimethylbenzene
 Concen: 13.780 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. 0.01 min
 Lab File: VW008019.D
 Acq: 03 Jan 2019 14:30

Tgt Ion: 105 Resp: 6046
 Ion Ratio Lower Upper
 105 100
 120 54.9 23.3 69.9





#81

trans-1,4-Dichloro-2-butene

Concen: 212.533 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.11 min

Lab File: VW008019.D

Acq: 03 Jan 2019 14:30

Instrument :

MSVOA_W

ClientSampleId :

TR-04-010219

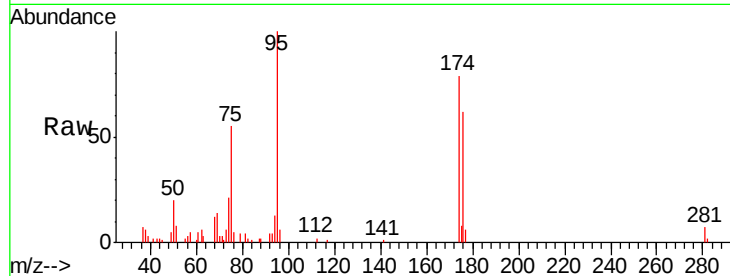
Tgt Ion: 75 Resp: 4583

Ion Ratio Lower Upper

75 100

53 0.0 87.6 131.4#

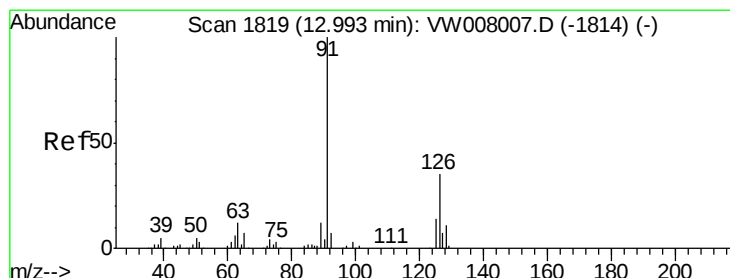
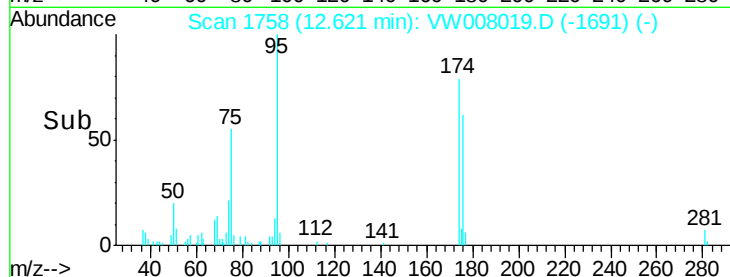
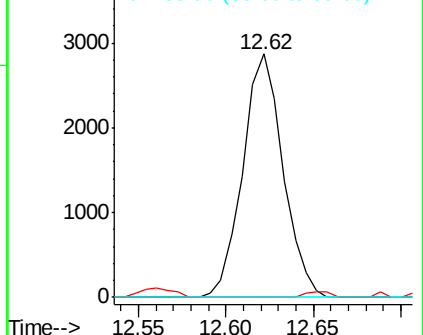
89 0.0 42.2 63.2#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW



#82

4-Chlorotoluene

Concen: 2.384 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.05 min

Lab File: VW008019.D

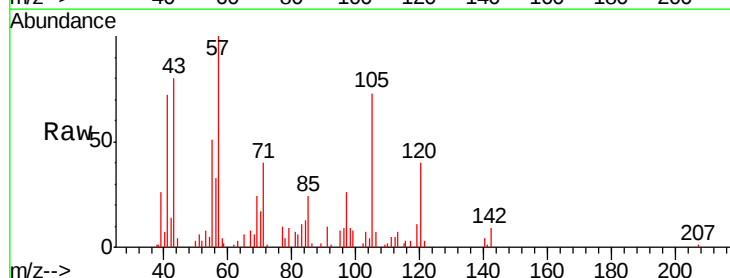
Acq: 03 Jan 2019 14:30

Tgt Ion: 91 Resp: 866

Ion Ratio Lower Upper

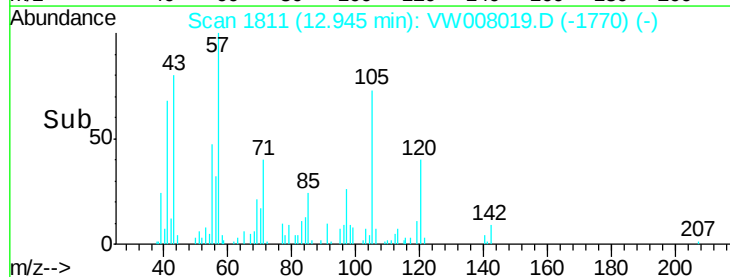
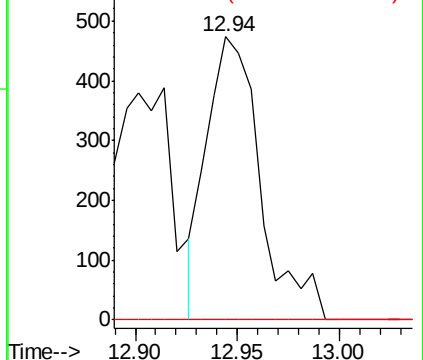
91 100

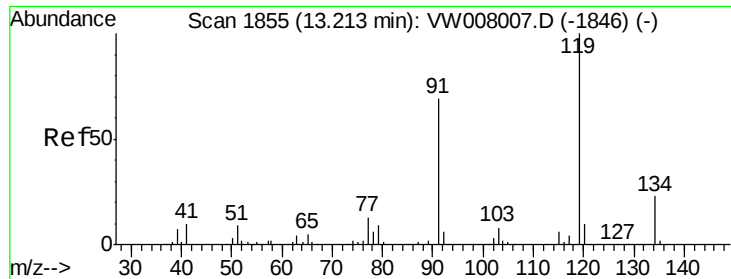
126 0.0 16.7 50.1#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V

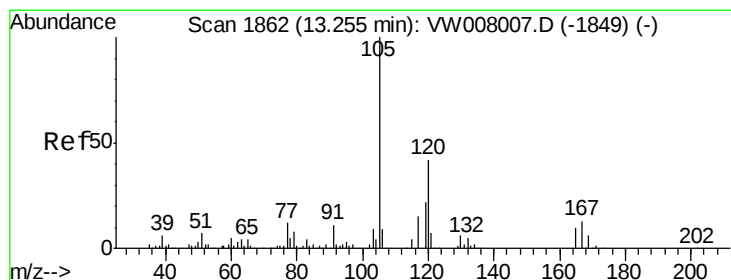
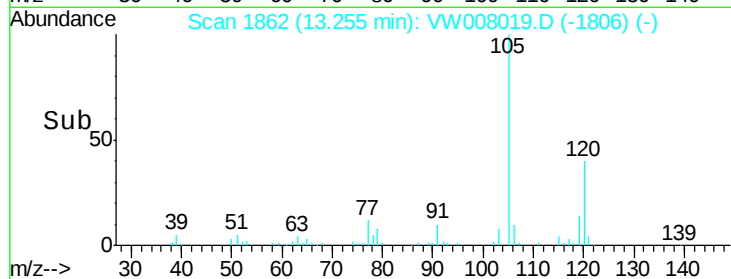
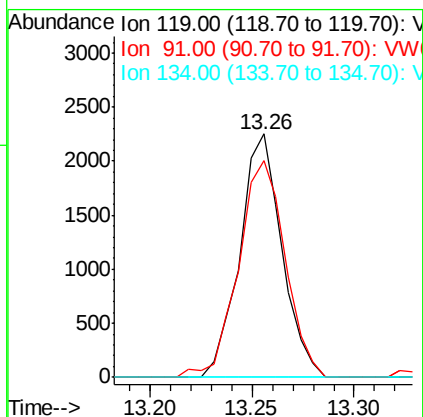
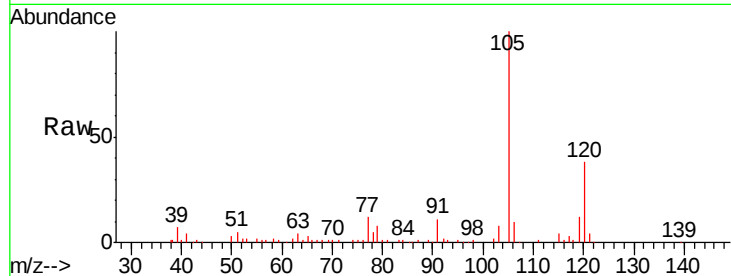




#83
 tert-Butylbenzene
 Concen: 8.412 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.04 min
 Lab File: VW008019.D
 Acq: 03 Jan 2019 14:30

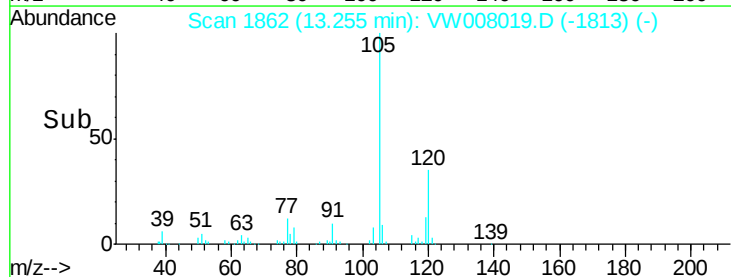
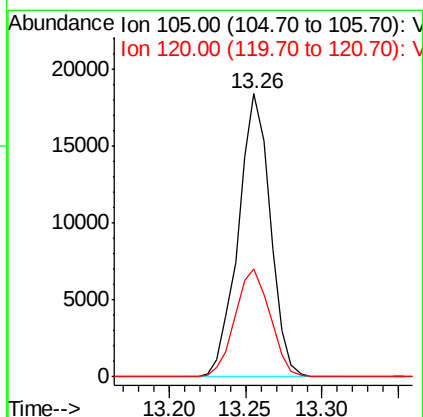
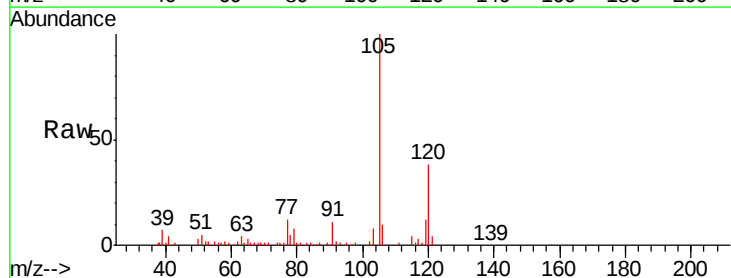
Instrument :
 MSVOA_W
 ClientSampleId :
 TR-04-010219

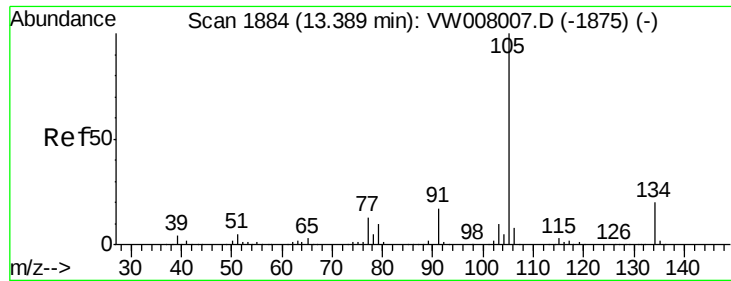
Tgt Ion:119 Resp: 3229
 Ion Ratio Lower Upper
 119 100
 91 98.7 34.7 104.1
 134 0.0 11.5 34.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 60.212 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW008019.D
 Acq: 03 Jan 2019 14:30

Tgt Ion:105 Resp: 26758
 Ion Ratio Lower Upper
 105 100
 120 41.5 21.5 64.5

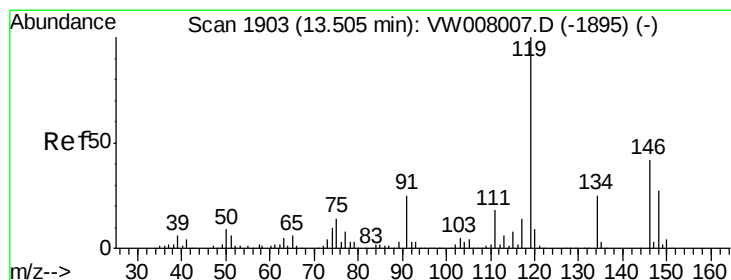
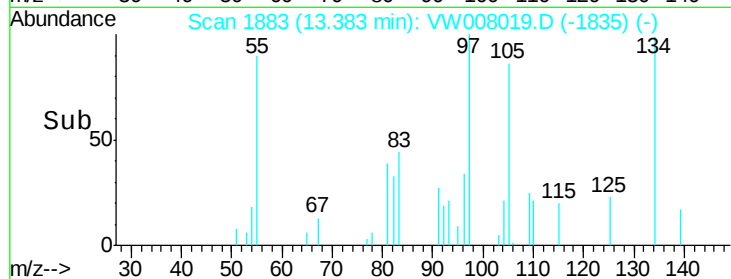
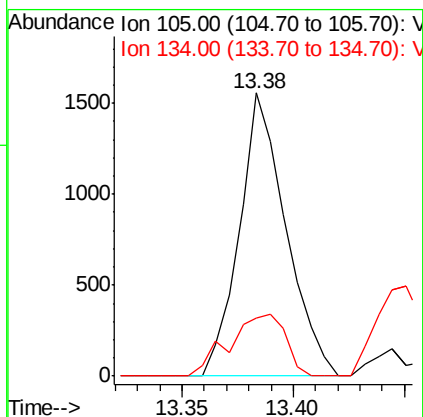
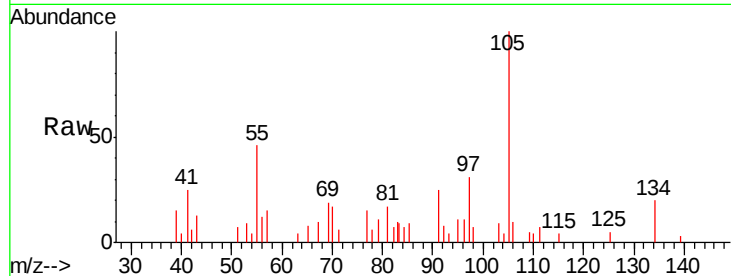




#85
 sec-Butylbenzene
 Concen: 4.299 ug/l
 RT: 13.38 min Scan# 1883
 Delta R.T. -0.01 min
 Lab File: VW008019.D
 Acq: 03 Jan 2019 14:30

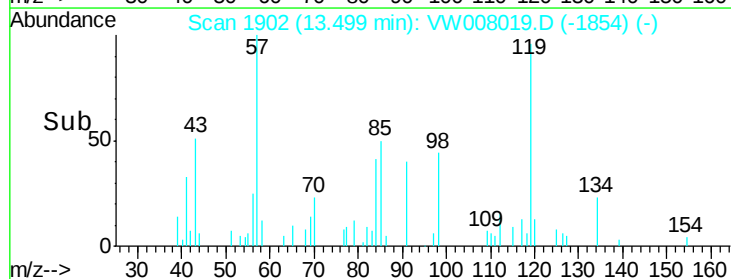
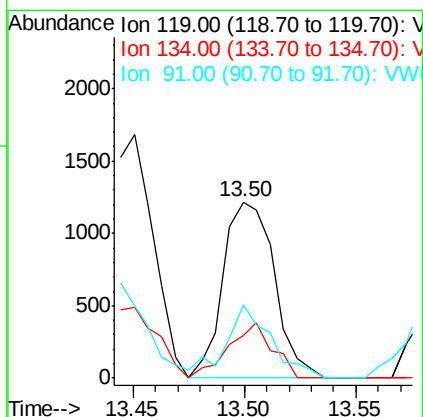
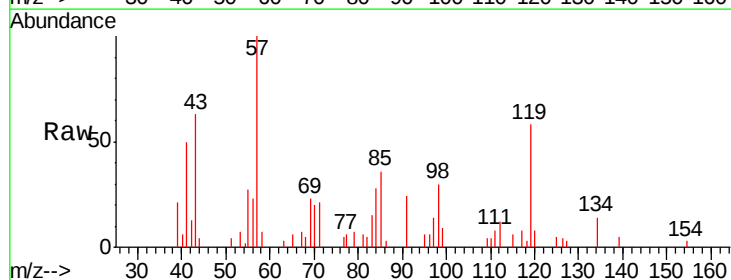
Instrument :
 MSVOA_W
 ClientSampleId :
 TR-04-010219

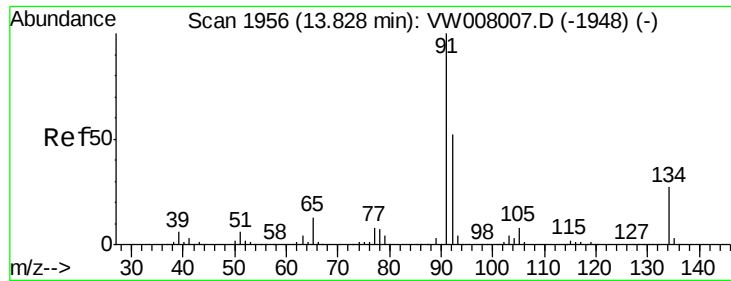
Tgt Ion:105 Resp: 2270
 Ion Ratio Lower Upper
 105 100
 134 26.6 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 4.090 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: VW008019.D
 Acq: 03 Jan 2019 14:30

Tgt Ion:119 Resp: 1948
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.5 37.5
 91 37.0 13.1 39.3

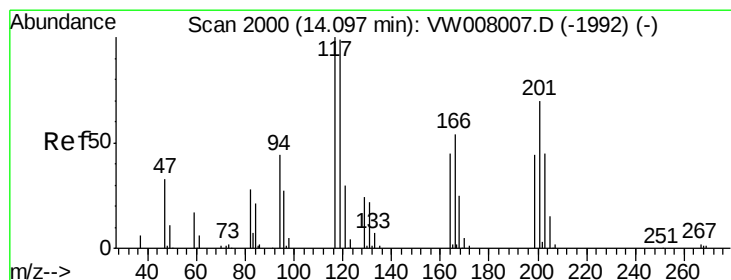
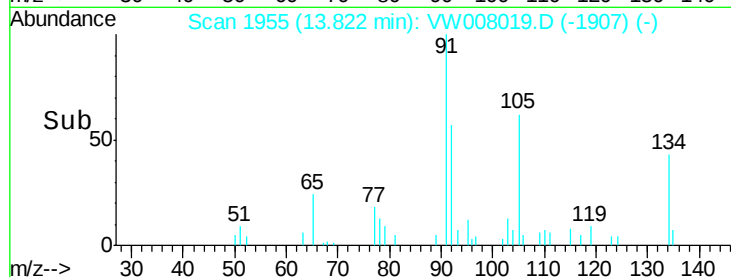
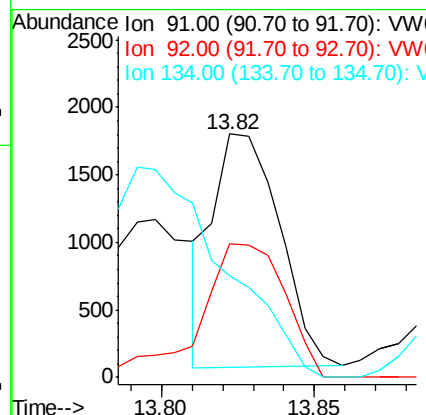
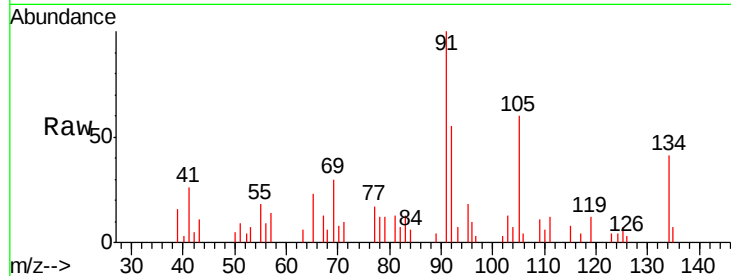




#89
n-Butylbenzene
Concen: 5.979 ug/l
RT: 13.82 min Scan# 1955
Delta R.T. -0.01 min
Lab File: VW008019.D
Acq: 03 Jan 2019 14:30

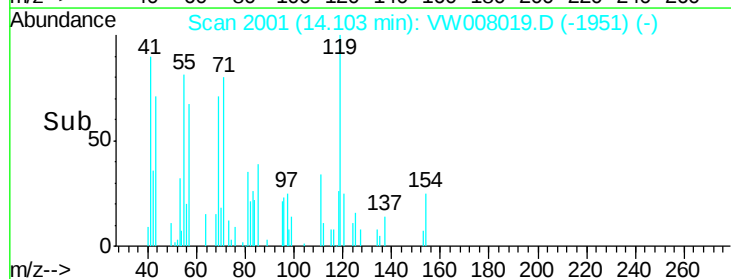
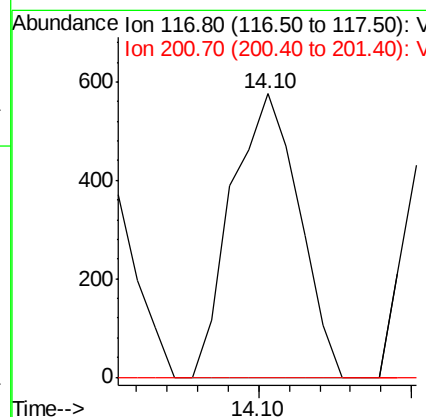
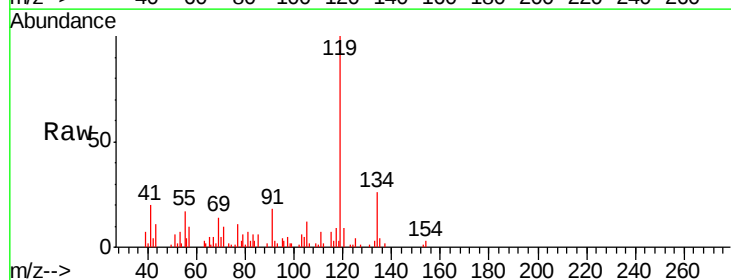
Instrument :
MSVOA_W
ClientSampleId :
TR-04-010219

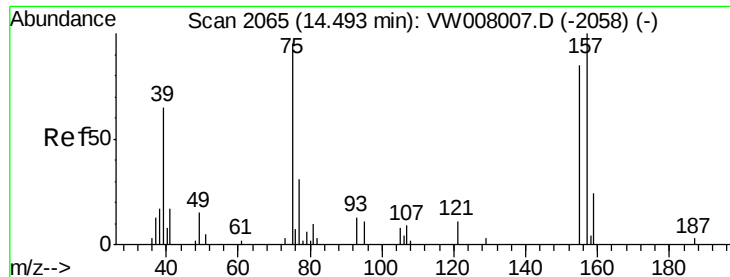
Tgt Ion: 91 Resp: 2605
Ion Ratio Lower Upper
91 100
92 73.0 26.4 79.2
134 0.0 13.4 40.2#



#90
Hexachloroethane
Concen: 10.636 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW008019.D
Acq: 03 Jan 2019 14:30

Tgt Ion: 117 Resp: 879
Ion Ratio Lower Upper
117 100
201 0.0 37.1 111.5#

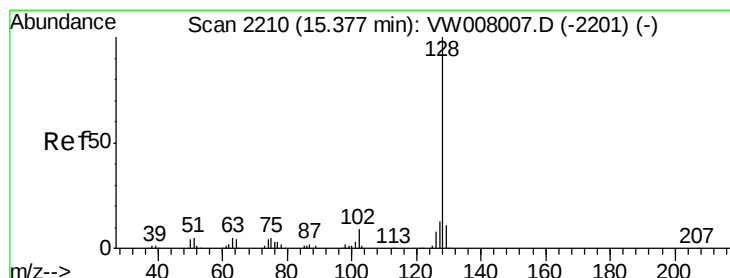
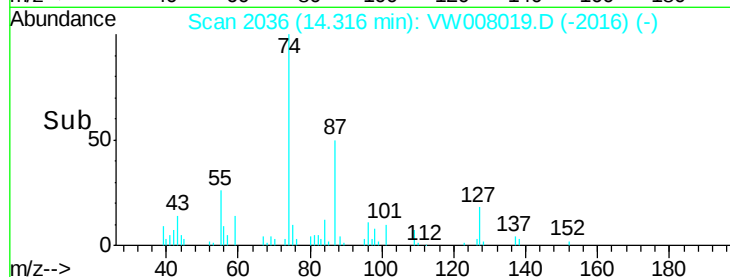
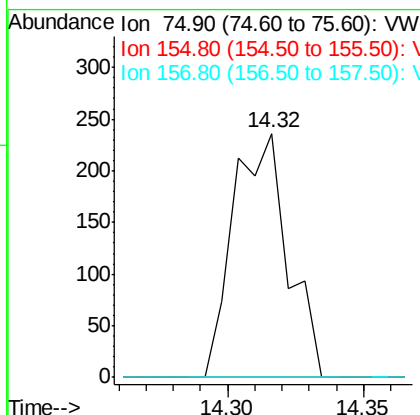
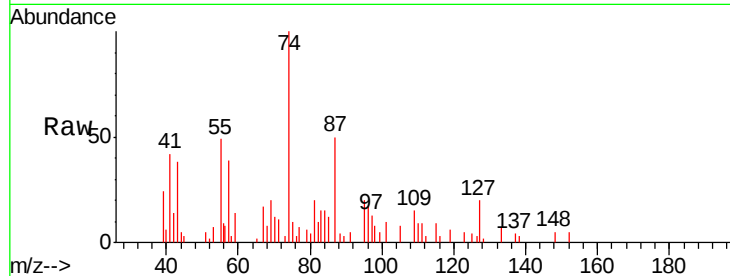




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 24.919 ug/l
 RT: 14.32 min Scan# 2036
 Delta R.T. -0.18 min
 Lab File: VW008019.D
 Acq: 03 Jan 2019 14:30

Instrument :
 MSVOA_W
 ClientSampleId :
 TR-04-010219

Tgt Ion: 75 Resp: 328
 Ion Ratio Lower Upper
 75 100
 155 0.0 42.4 127.1#
 157 0.0 52.3 156.8#



#95
 Naphthalene
 Concen: 8.091 ug/l
 RT: 15.37 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: VW008019.D
 Acq: 03 Jan 2019 14:30

Tgt Ion: 128 Resp: 1880
 Ion Ratio Lower Upper
 128 100
 127 15.4 10.8 16.2
 129 10.9 8.8 13.2

